WHAT IS CLAIMED IS:

1. A connector comprising a housing (30) with at least one cavity (31) for receiving a terminal fitting (10; 10A) in an inserting direction (ID), a lock (40; 40A) cantilevered substantially along a longitudinal from a side wall (35) of the cavity (31), the terminal fitting (10; 10A) resiliently deforming the lock (40; 40A) during insertion into the cavity (31) and the lock (40; 40A) being restored to engage and lock the terminal fitting (10; 10A) when the terminal fitting (10; 10A) is inserted by a specified distance, wherein the lock (40; 40A) comprises a deformation permitting portion (52) for permitting such a resilient deformation that a length (L0) of the lock (40; 40A) becomes shorter (L1) when a compressive force acts on the lock (40; 40A) substantially along the longitudinal direction.

- 2. The connector of claim 1, wherein the lock (40, 40A) is restored to engage the leading end (45) of the lock (40, 40A) with the terminal fitting (10, 10A).
- 3. The connector of claim 1, wherein the deformation permitting portion (52) comprises a thinner portion (52) at a part of the lock (40; 40A) along the longitudinal direction.
 - 4. The connector of claim 1, wherein a locking projection (23) is formed on a side surface of the terminal fitting (10; 10A) substantially facing the lock (40; 40A) to increase an area of engagement with the lock (40; 40A).

5. The connector of claim 4, wherein the lock (40; 40A) is recessed to form an insertion groove (49) for permitting the passage of the locking projection (23) when the terminal fitting (10; 10A) is inserted while resiliently deforming the lock (40; 40A), the deformation permitting portion (52) being formed by making the insertion groove (49) deeper at one part along the longitudinal direction.

- 6. The connector of claim 5, wherein the insertion groove (49) is formed to be deeper by setting an inclination of a bottom (50) thereof slightly steeper than that of a surface (43) of the lock (40, 40A) substantially opposite to the surface where the insertion groove (49) is formed.
- 7. The connector of claim 1, wherein the deformation permitting portion (52) comprises a portion having a reduced cross-sectional area.
- 8. The connector of claim 1, wherein the deformation permitting portion (52) is provided at a base where the lock (40; 40A) projects from the side wall (35) substantially in the inserting direction (ID).
- 9. The connector of claim 1, wherein a bent portion (52A) of the deformation permitting portion (52) contacts a corresponding portion of the side wall (35) to strut the lock (40; 40A) thereon when a compressive force acts on the lock (40; 40A) substantially along the longitudinal direction.

10. The connector of claim 1, wherein the terminal fitting (10A) is formed at a wall (19) substantially facing the lock (40; 40A) with a cut-away portion (21) for engaging the lock (40; 40A), sections of the wall (19) before and behind the cut-away portion (21) being connected by a coupling (60) located at one side of the wall (19), and the lock (40; 40A) having an escaping portion (65) for the coupling (60).

- 11. A connector comprising a housing (30) with opposite front and rear ends and at least one cavity (31) extending between the front and rear ends, the cavity (31) having a side wall (35) and a resiliently deformable lock (40; 40A) cantilevered forwardly in the cavity (31) from the side wall (35), the lock (40; 40A) having a base end at the side wall (35) and a free end (45) remote from the side wall (35), a deformation permitting portion (52) being formed on the lock (40; 40A) near the base end and having a reduced cross-section as compared to other portions of the lock (40; 40A), such that the lock (40; 40A) deforms resiliently at the deformation permitting portion (52) and shortens in response to a compressive force exerted rearwardly on the lock (40; 40A).
- 12. The connector of claim 11, wherein the lock (40; 40A) is recessed to form a longitudinally extending insertion groove (49), the deformation permitting portion (52) being formed by making the insertion groove (49) deeper at one part along the longitudinal direction.

- 13. The connector of claim 12, wherein the insertion groove (49) is formed to be deeper by setting an inclination of a bottom (50) thereof slightly steeper than that of a surface (43) of the lock (40, 40A) substantially opposite to the surface where the insertion groove (49) is formed.
- 14. The connector of claim 11, the deformation permitting portion (52) is configured such that a bent portion (52A) thereof contacts a corresponding portion of the side wall (35) to strut the lock (40; 40A) thereon when a rearward compressive force acts on the lock (40; 40A).